

Q4 temperature of $\pm 105.6^{\circ}\text{F}$ for two consecutive days (excluding prechallenge days).
(See 9 CFR § 113.67). Pigs meeting the criteria to be considered positive may be treated with penicillin to relieve pain and distress at the discretion of the site supervisor or attending veterinarian.

The paragraph starting on page 30 beginning at line 28:

Orally Administered Flavored Vaccine Compared to Unflavored

Q5 In order to demonstrate that the flavored orally administered vaccine of the invention provided greater protection against infection as compared to unflavored, a vaccination protocol similar to the one described in Example 1 was carried out utilizing a strawberry flavored vaccine formulation with lyophilized *Erysipelothrix rhusiopathiae* as antigen, an unflavored vaccine formulation with lyophilized *Erysipelothrix rhusiopathiae* as antigen, and a control formulation with no flavorant or antigen added. All vaccine and control formulations were prepared as described in Example 1. Challenge Experiments were carried out as described in Example 1.

The paragraph on page 38 beginning at line 6:

ABSTRACT

Q6 The present invention encompasses methods and compositions both for providing protection against disease in an animal and for inducing increased intake of an orally administered vaccine by an animal. The methods of the invention are directed to admixing a bacterial or viral antigen with a water soluble palatable flavorant, further admixing the antigen and flavorant mixture with a water soluble vehicle for oral administration of the vaccine to an animal in order to provide protection against disease associated with infection by the admixed antigen and to induce the increased intake of the vaccine with the flavorant.

The present invention thus encompasses methods and compositions for the oral vaccination of healthy animals through drinking water or syrups as an aid in the prevention of disease. The admixing of the palatable flavorant provides for a vaccine formulation with a desirable taste in order to promote self-administration of the vaccine formulation and/or to prevent rejection of the formulation when administered by an animal handler.